Tachykinin-Like Peptide-VI (PnlTkP-VI) Phoneutria Nigriventer Recombinant Protein

PRODUCT OVERVIEW

Product Name	Tachykinin-like peptide-VI (PnlTkP-VI), Recombinant Protein
Full Product Name	Recombinant Phoneutria nigriventer Tachykinin-like peptide-VI
Product Gene Name	PnlTkP-VI recombinant protein
Product Synonym Names	Recombinant Tachykinin-like peptide-VI; Tachykinin-like peptide-VI; PnlTkP-VI
Sequence	QKKDRFLGLM
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Molecular Weight	1,236 Da
Sequence Positions	1-10aa; Cytoplasmic domain
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for P86303
Species	Phoneutria nigriventer (Brazilian armed spider) (Ctenus nigriventer)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PnlTkP-VI recombinant protein	MBS1258093 is a recombinant protein targeting PnlTkP-VI. Also known as Recombinant Phoneutria nigriventer Tachykinin-like peptide-VI. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PnlTkP-VI recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PnlTkP-VI. It may not necessarily be applicable to this product.

NCBI GI #	317412133
NCBI Accession #	P86303.1
UniProt Primary Accession #	P86303
NCBI Official Full Name	Tachykinin-like peptide-VI
UniProt Protein Name	Tachykinin-like peptide-VI
Protein Family	Tachykinin-like peptide
UniProt Gene Name	PnlTkP-VI

UniProt Synonym Gene Names	PnlTkP-VI
UniProt Entry Name	TLP6_PHONI
UniProt Comments for PnlTkP-VI	Subcellular location: Secreted Ref.1. Tissue specificity: Expressed by the venom gland. Ref.1 Sequence similarities: Belongs to the tachykinin family. Mass spectrometry: Molecular mass is 1217.00 Da from positions 1 - 10. Determined by ESI. Ref.1
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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